IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dougherty et al.
Application No. 10/501,848
Filed: July 16, 2004
Confirmation No. 7131
For: SIMULATING MICROARRAYS USING A PARAMETERIZED MODEL
Examiner: James Martinell
Art Unit: 1634
Attorney Reference No. 4239-64453-02/GLM

COMMISSIONER FOR PATENTS
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CERTIFICATE OF FILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being filed by EFS on the date shown below.

Attorney or Agent for Applicant(s) G. L. Maurer

Date Mailed October 26, 2006

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Attorney Docket Number	4239-64453-02/GLM
	Application Number	10/501,848
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	First Named Inventor	Dougherty
	Art Unit	1634
	Examiner Name	James Martinell

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Alizadeh, et al. "Distinct Types of Diffuse Large B-Cell Lymphoma Identified by Gene Expression Profiling", Nature. February 3, 2000, 403(6769); pp. 503-511.
		Ben-Dor, et al. "Clustering Gene Expression Patterns", Hewlett-Packard Company, HPL-98-190. November 4, 1998, pp. 1-12 with cover.
		DeRisi, et al. "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer", Nature Genetics. December 1996, 14(5); pp. 457-460.
		Dougherty, E., "Chapter 5 Random Models", Random Processes for Image and Signal Processing. 1999; pp. iv, 483-573.
		Eisen, et al. "Cluster Analysis and Display of Genome-Wide Expression Patterns", Proceedings of the National Academy of Science USA. December 1998, 95; pp. 14863-14868.
		Golub, et al. "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring", Science. October 15, 1999, 286(5439); pp. 531-537.
		Greenberg, D., "A Framework for Realistic Image Synthesis: How to Generate Synthetic Images with Enough Fidelity to be Truly Accurate Representations of Real-World Scenes. Not Just Amazingly Appealing Imagery", Communications of the ACM. August 1999, 42(8); pp. 45-53, with cover.
		Hedenfalk, et al. "Gene-Expression Profiles in Hereditary Breast Cancer", The New England Journal of Medicine. February 22, 2001, 344(8); pp. 539-548.
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		Jeulin, D., ed., "Advances in Theory and Applications of Random Sets" (abstract and table of contents only), World Scientific Publishing Company. 1997; pp. 1-3.
		Kerr, et al. "Statistical Design and the Analysis of Gene Expression Microarray Data", Genet. Res. April 2001, 77(2); pp. 123-128.
		Khan, et al. "Classification and Diagnostic Prediction of Cancers Using Gene Expression Profiling and Artificial Neural Networks", Natural Medicine. June 2001, 7(6); pp. 673-679.
		Kim, et al. "Multivariate Measurement of Gene-Expression Relationships", Genomics. 2000, 67; pp. 201-209.
		Spellman, et al. "Comprehensive Identification of Cell Cycle-Regulated Genes of the Yeast *Saccharomyces cerevisiae* by Microarray Hybridization", Molecular Biology of the Cell. December 1998, 9(12); pp. 3273-3297.

EXAMINER SIGNATURE:	DATE CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Tamayo, et al. "Interpreting Patterns of Gene Expression with Self-Organizing Maps: Methods and Application to Hematopoietic Differentiation", Proceedings of the National Academy of Sciences of the USA. March 1999, 96(6); pp. 2907-2912, with cover.

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